

**Table A-7. Total amount of Federal R&D expenditures passed through to subrecipients by universities and colleges,
ranked by amount passed through:
fiscal year 1998**

[Dollars in thousands]

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Institutions ranked by total amount of R&D Federal expenditures passed through ¹	Federal R&D expenditures	Federal R&D expenditures passed through	Federal amounts passed through	
			Educational subrecipients	Other subrecipients
Total, all institutions	15,076,571	845,498	420,957	274,536
1 University of Colorado	228,342	41,351	8,340	33,011
2 Harvard University	251,876	31,715	--	--
3 MA Institute of Tech	310,741	27,122	1,169	25,953
4 Georgetown University	84,801	24,906	12,321	12,585
5 U of Southern California	190,547	22,685	13,623	9,062
6 Columbia University	229,723	21,115	8,784	12,331
7 University of Arizona	161,999	19,592	9,917	9,675
8 UT-Houston Hlth Sci Ctr	70,446	16,662	7,503	9,159
9 U of Pennsylvania	247,914	16,158	9,018	7,140
10 Northwestern University	127,911	15,709	--	--
Total, 1st 10 institutions	1,904,300	237,015	70,675	118,916
11 Pennsylvania State U	186,274	15,452	6,823	8,629
12 U MD College Park	129,198	15,309	--	--
13 U WI Madison	240,513	14,096	7,954	6,142
14 U of Illinois Urbana	168,871	13,715	--	--
15 Yale University	205,046	13,390	--	--
16 U TX Austin	165,082	13,294	9,190	4,104
17 U of NC Chapel Hill	171,505	13,099	8,425	4,674
18 Duke University	172,532	12,922	12,922	0
19 U of Alabama Birmingham	166,830	10,400	--	--
20 University of Chicago	125,982	9,872	8,112	1,760
Total, 1st 20 institutions	3,636,133	368,564	124,101	144,225
21 Texas A&M University	144,938	9,765	8,029	1,736
22 University of Pittsburgh	168,511	9,731	4,953	4,778
23 Ohio State University	124,177	9,273	4,682	4,591
24 Washington University	187,173	8,873	5,562	3,311
25 Oregon State University	82,416	8,493	6,000	2,493
26 NC State University	79,533	8,488	4,254	4,234
27 Cornell University	204,187	8,144	--	--
28 New Mexico State Univ	56,587	7,692	2,264	5,428
29 Purdue University	92,844	7,648	6,560	1,088
30 University of Utah	100,722	7,466	4,134	3,332
Total, 1st 30 institutions	4,877,221	454,137	170,539	175,216
31 University of Dayton	36,329	7,215	--	--
32 U TX Hlth Sci Ctr San Ant	55,004	7,140	3,168	3,972
33 Florida State University	50,451	7,048	1,560	5,488
34 Rutgers the State U NJ	69,829	7,037	5,255	1,782
35 U of Iowa	115,312	6,775	--	--
36 U of South Florida	35,930	6,653	--	--
37 Tulane University	52,924	6,588	6,066	522
38 George Washington U	45,072	6,456	6,456	0
39 University of Rochester	130,773	6,360	4,144	2,216
40 Rice University	34,772	6,349	5,979	370
Total, 1st 40 institutions	5,503,617	521,758	203,167	189,566

See explanatory information and SOURCE at end of table.

Table A-7. Total amount of Federal R&D expenditures passed through to subrecipients by universities and colleges, ranked by amount passed through: fiscal year 1998

[Dollars in thousands]

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Institutions ranked by total amount of R&D Federal expenditures passed through ¹	Federal R&D expenditures	Federal R&D expenditures passed through	Federal amounts passed through	
			Educational subrecipients	Other subrecipients
41 Indiana University	95,840	6,236	3,731	2,505
42 University of Miami	101,492	6,214	3,873	2,341
43 Louisiana St U, All Camp	67,090	6,105	3,826	2,279
44 University of Kentucky	60,760	6,058	6,058	0
45 SUNY Hlth Sci Ctr Brklyn	18,318	5,924	5,924	0
46 Emory University	118,045	5,660	3,443	2,217
47 University of Florida	106,510	5,621	5,059	562
48 U of Nebraska Lincoln	41,888e	5,420e	5,420e	0e
49 University of Georgia	54,712	5,220	--	--
50 SUNY Buffalo	76,037	5,177	3,495	1,682
Total, 1st 50 institutions	6,244,309	579,393	243,996	201,152
51 Wake Forest University	56,705	5,146	5,146	0
52 Michigan State University	81,146	5,066	3,877	1,189
53 Yeshiva University	80,000	5,020	5,020	0
54 Mt Sinai Sch Med	69,995	4,959	4,959	0
55 U TX El Paso	10,758	4,854	2,670	2,184
56 Allegheny U of Hlth Sci	61,102	4,792	4,792	0
57 Baylor Col of Medicine	110,610	4,696	4,696	0
58 University of Virginia	93,328	4,640	2,980	1,660
59 University of Cincinnati	90,307	4,591	2,108	2,483
60 VA Polytech Inst & St U	82,734	4,582	2,733	1,849
Total, 1st 60 institutions	6,980,994	627,739	282,977	210,517
61 Brown University	44,412	4,563	2,956	1,607
62 U TX MD Anderson Cnrc	63,074	4,410	2,897	1,513
63 Virginia Commonwealth U	48,167	4,405	3,028	1,377
64 Wayne State University	57,646	4,377	1,880	2,497
65 Mississippi State U	42,004	4,355	4,158	197
66 University of New Mexico	84,365	4,335	3,246	1,089
67 U of South Carolina	42,586	4,293	3,443	850
68 New York University	101,426	4,261	2,634	1,627
69 Georgia Institute of Tech	113,643	4,072	--	--
70 Princeton University	69,005	4,058	2,403	1,655
Total, 1st 70 institutions	7,647,322	670,868	309,622	222,929
71 University of Kansas	50,567	4,014	2,062	1,952
72 Brandeis University	28,098	3,982	0	3,982
73 Arizona State University	41,359	3,733	--	--
74 Washington State U	44,510	3,731	1,890	1,841
75 U of Alabama Huntsville	23,772	3,695	782	2,913
76 U of New Hampshire	25,913	3,691	--	--
77 U MD Biotechnology Inst	11,789	3,591	3,435	156
78 Dartmouth College	45,053	3,455	2,418	1,037
79 Loyola U of Chicago	17,685	3,433	2,969	464
80 U of Nevada Las Vegas	9,713	3,321	2,572	749
Total, 1st 80 institutions	7,945,781	707,514	325,750	236,023

See explanatory information and SOURCE at end of table.

**Table A-7. Total amount of Federal R&D expenditures passed through to subrecipients by universities and colleges,
ranked by amount passed through:
fiscal year 1998**

[Dollars in thousands]

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Institutions ranked by total amount of R&D Federal expenditures passed through ¹	Federal R&D expenditures	Federal R&D expenditures passed through	Federal amounts passed through	
			Educational subrecipients	Other subrecipients
81 University of IL Chicago	73,797	3,273	1,608	1,665
82 Vanderbilt University	106,325	3,200	2,141	1,059
83 Thomas Jefferson U	51,728	3,196	3,191	5
84 Eastern VA Med School	9,449	3,118	1,476	1,642
85 San Diego St University	19,721	3,003	2,910	93
86 Colorado State University	80,451	2,899	2,899	0
87 Temple University	28,793	2,837	2,837	0
88 U MA Worcester	53,766	2,797	2,797	0
89 U TX San Antonio	5,112	2,768	2,205	563
90 Woods Hole Oceanograph	64,765	2,740	2,740	0
Total, 1st 90 institutions	8,439,688	737,345	350,554	241,050
91 University of Connecticut	53,189	2,688	1,494	1,194
92 Kansas State University	27,001	2,636	2,534	102
93 University of Oklahoma	54,451	2,428	1,156	1,272
94 Auburn University	27,706	2,389	1,696	693
95 U TX Arlington	11,294	2,373	524	1,849
96 Drexel University	10,929	2,371	2,158	213
97 University of Oregon	27,041	2,304	1,372	932
98 University of Vermont	31,460	2,220	1,083	1,137
99 The University of Alabama	14,909	2,200	2,025	175
100 Desert Research Institute	15,400	2,185	960	1,225
Total, 1st 100 institutions	8,713,068	761,139	365,556	249,842
Total, all other surveyed institutions	6,363,503	84,359	55,401	24,694

¹ Only the top 100 institutions that reported the largest amount of Federal passed through funds are shown on this table.

NOTE: Detail may not sum to totals due to rounding and because some institutions provided only total and Federal R&D expenditure data passed through to subrecipients.

KEY: -- = not available
e = estimated

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 1998